



**Allison Engine Company**  
(dba Rolls Royce Corporation)  
2355 South Tibbs Avenue, Indianapolis

### **Site background**

This facility, in business since approximately 1943, has been involved mainly with the production of gas turbine engines for commercial and military aircraft. It has also conducted research and development activities and manufactured parts for diesel truck engines. Parts production in each step of the manufacturing processes has involved machining, cleaning, plating and painting. The assembly process has required that parts be cleaned with a variety of solvents and lubricated with oil. Following final assembly, each engine has been tested for quality control purposes, a step that has required various fuels to be maintained on site.

This site is a Resource Conservation and Recovery Act (RCRA) facility that currently operates as a RCRA large quantity generator of hazardous waste. In the past the facility had interim status as a RCRA Treatment, Storage or Disposal (TSD) facility through the storage of hazardous waste in a surface impoundment, and more than 90 day storage of hazardous waste in container storage areas. All RCRA interim status hazardous waste storage areas have been closed, but due to the previous hazardous waste storage, along with the facility's numerous historic releases, some which have potentially been of hazardous waste, the facility is found to be subject to RCRA Corrective Action.

The facility is currently owned by Rolls Royce Corporation, but the previous owner, General Motors Corporation (GMC), has entered into a Voluntary Corrective Action Agreement (VCAA) with USEPA and IDEM.

This site is listed on the Government Performance and Results Act (GPRA) list of RCRA Corrective Action facilities. Facilities on this list are given the highest priority for meeting Corrective Action goals.

### **Current Status**

Under the VCAA, a Current Conditions report has been prepared by GMC and commented on by IDEM RCRA project management staff. A RCRA Facility Investigation (RFI) Work Plan was then developed by GMC and comments of USEPA and IDEM were incorporated into the final Work Plan. Initial phases of the Work Plan were implemented in early October.

### **Next Steps**

RFI data reporting is scheduled to begin in early December, 2001. Data review will be completed by USEPA and IDEM soon thereafter with data comment sessions among GMC, USEPA and IDEM staff scheduled to begin soon after review of the data reports. Any recommendations and requirements for further sampling will be discussed during these sessions.